

MAR 20 2006

Docket No.: A8319.0025/P025

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

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**In re Patent Application of:**  
**Katsutoshi Tsuchiya et al.****Application No.: 10/678,303****Confirmation No.: 4125****Filed: October 6, 2003****Art Unit: 2878****For: RADIATION DETECTOR, RADIATION  
DETECTOR ELEMENT, AND RADIATION  
IMAGING APPARATUS****Examiner: O. Gabor****AMENDMENT IN RESPONSE TO NON-FINAL OFFICE ACTION**

MS Amendment  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Dear Sir:

**INTRODUCTORY COMMENTS**

In response to the Office Action dated October 18, 2005, please amend the above-identified U.S. patent application as follows:

**Amendments to the Claims** are reflected in the listing of claims which begins on page 2 of this paper.

**Amendments to the Drawings** begin on page 10 of this paper and include an attached replacement sheet.

Remarks begin on page 11 of this paper.

An Appendix including amended drawing figures is attached following the last page of this paper.